

International Application No.: PCT/JP03/007311  
U.S. Patent Application No.: Unknown  
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**IN THE ABSTRACT:**

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following Abstract:

## ABSTRACT OF THE DISCLOSURE

A radar ~~that can detect target azimuths located outside and adjacent to a scanning angular range of a beam is provided.~~ For this purpose, the radar ~~determines~~ by determining changes in received signal strength (a signal-strength profile) in the azimuthal direction as a function of a beam azimuth in a predetermined scanning angular range, and ~~estimates~~ estimating the target azimuth causing the signal-strength profile from the signal-strength profile, which is ~~part~~ a portion of a convex located adjacent to the outermost angle in the scanning angular range. For example, the target azimuth is estimated by a ratio between the received signal strength at the outermost angle of about 10.0° and the received signal strength at about 9.5°, which is one beam inside the outermost position.